(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation. See text for further explanation of ratings in this table.)

and soil name	 Pct. of map unit	I	d	 Shallow excavati 	ons	 Lawns and landsca 	ping		
				Rating class and					
	 	limiting features 	 	limiting features 	l 	limiting features 	 		
		Flooding	1.00	Cutbanks cave Flooding	1.00 0.80	Droughty	 1.00 0.87 0.50		
AnD: Alvin	 100 	 Very limited Slope Frost action	11.00	 Very limited Slope Cutbanks cave	 1.00 0.10	 Very limited Slope 	11.00		
Ba: Bartle				 Very limited Depth to saturated zone		saturated zone	 0.94		
	 	saturated zone Flooding	1		0.10 	 	 		
BdB: Bedford	1	I	1	 Very limited Depth to saturated zone	1	I saturated zone	 0.19 		
		Shrink-swell Depth to saturated zone		Too clayey Cutbanks cave 	1.00 0.10 	 	 		
Stoy		I	1	 Very limited Depth to saturated zone Cutbanks cave		saturated zone	0.94		
BdB2:	 	saturated zone Shrink-swell 	 0.50 	 	 	 	 		
Bedford	1	1	 0.50 0.19	Very limited Depth to saturated zone Too clayey Cutbanks cave	1	saturated zone	 0.19 		
BmC: Bloomfield	 100		 	 Very limited Cutbanks cave		 Somewhat limited Droughty	 0.27		
Table ENG-4Building	l g Site	 e DevelopmentConti	l nued	I	I	I	I		
Map symbol and soil name	 Pct. of map unit	streets	d	 Shallow excavati 	ons	 Lawns and landscaping 			
	i 			Rating class and limiting features					
Bo: Bonnie	 100 	Frost action	1.00		1.00	 Very limited Flooding 	1 1.00		
	i	I	 1.00	 Cutbanks cave		saturated zone	1.00 		
BrA: Bromer	 	I	 0.94 	Depth to saturated zone Cutbanks cave 	1.00 	saturated zone	 0.94 		

	1	I	1	I	1	I	I
Bu:	1	I	1	1	1		
Burnside	- 100			Very limited		Somewhat limited	
	!	Flooding	1.00	Depth to		Flooding	10.60
	!		10 50	saturated zone			10.01
	- 1	Frost action	10.50	Flooding	10.00	Content of large stones	10.01
	-		1	Depth to hard	10.20		I I
	i	1	i	bedrock	1	! 	i
	i	i	i	Cutbanks cave	0.10	i	i
	i	i	i		i	İ	İ
CcC2:	1	1	1		1	1	
Caneyville	- 100			Very limited		Somewhat limited	1
	I I	Shrink-swell	1	Depth to hard bedrock	1.00 	Depth to bedrock	0.42
	1	Frost action		Too clayey			0.04
	1	Depth to hard		Cutbanks cave	0.10		
	1	bedrock			1	!	1
	1	Slope	10.04	Slope	10.04		1
CcD2:	1	1		1		[[1
Canevville	-1100	 Verv limited	i	Very limited	i	 Very limited	i
cancyviiic	1	Slope		Depth to hard			11.00
	i	i	i	bedrock	i	i	i
	1	Shrink-swell			1.00	Depth to bedrock	0.42
	1				10.98		
	1		10.42	Cutbanks cave	0.10	I	1
	1	bedrock	1		!	!	1
CfF:	1		1		1		1
Canevville	- I 55	 Very limited		 Very limited		 Very limited	1
canel Attie	1 22	Slope		Depth to hard			11.00
	i	51000	1	bedrock	1	Siope	1
	i	Shrink-swell	10.50		11.00	Depth to bedrock	0.42
	i				0.98		i
	1	Depth to hard	0.42	Cutbanks cave	0.10	1	I
	1	bedrock	1		1		1
	1	1	, 1		1		1
Table ENG-4Building	ng Sit	e DevelopmentCont	inued				
	T						
Map symbol	Pct.	Local roads a	nd	Shallow excavat:	ions	Lawns and landsca	ping
and soil name	of	streets				I .	
	map						
	lunit			1			

and soil name	 Pct. of map unit	streets	d	 Shallow excavati 	ons	 Lawns and landsca 	ping
	İ	 Rating class and	1772 1110	 	1772 1 110	 	IValue
	i			limiting features 			
Gilpin		Shrink-swell	0.50	Slope Depth to soft	1.00	Depth to bedrock	 1.00 0.42
	į Į	Frost action		Cutbanks cave	0.10	Content of large stones	0.01
Rock Outcrop	 10 	 Not rated 	 	 Not rated 	 	 Not rated 	
Cg: Chagrin	 90 	 Very limited Flooding Frost action 	0.50 		0.80 0.15	 	 1.00
CrB: Crider	I	 Very limited Frost action Shrink-swell	1.00			l	
CrC2: Crider	I I	Frost action Shrink-swell	1.00 0.50	Too clayey Cutbanks cave	0.95	Slope 	 0.04
CrD2:	İ	 	İ	 		 	
Crider	 		1.00 1.00	Slope Too clayey	1.00	Slope 	 1.00
CsD2: Crider	1	 Very limited Slope Frost action Shrink-swell	11.00	Slope			 1.00
Caneyville		Slope	1.00	Depth to hard		 Very limited Slope 	 - 1.00

	I	I		l	l	l	1
		 Rating class and		 - Rating class and limiting features			
and soil name	 Pct. of map	streets	d	 Shallow excavati 	ons	 Lawns and landsca 	ping
ble ENG-4Buildin			1		i		I
rederick	l I	Slope Shrink-swell	1.00 1.00	Slope Too clayey			 1.00
	 	Slope 	0.04 	Slope 	0.04		
C2: rederick	I	 Very limited Shrink-swell	11.00	 Somewhat limited Too clayey	i i	 Somewhat limited Slope	 0.04
: :lkinsville Variant-	100	 Somewhat limited Frost action	0.50	Cutbanks cave	 0.10	 Not limited 	
Wellston		 Very limited Slope Frost action Shrink-swell	1.00	 Very limited Slope Cutbanks cave Depth to hard	0.10		1 1.00
	1	 Frost action 	 0.50	saturated zone Too clayey Cutbanks cave	 0.50 0.10	l I	
ND: Cbal	 45 	 Very limited Slope	 1.00	 Very limited Slope Depth to	 1.00	 Very limited Slope	 1.00
	 	Frost action Slope	0.50 0.04	saturated zone Too clayey Cutbanks cave Slope	0.50	l I	
oc2: Cbal	 100	 Very limited Shrink-swell	 1.00	 Very limited Depth to	 1.00	 Somewhat limited Slope	 0.04
Jdorthents	 30 	 Not rated 	 	 Not rated 	 	 Not rated 	
?its	 30 			 Not rated	 	 Not rated 	
o: Oumps	 40	İ	İ İ	 Not rated 	 	 Not rated 	
Frederick	 35 	Shrink-swell Slope Frost action	 1.00 0.63 0.50	Cutbanks cave	1.00 0.63 0.10	1	 0.63
				 Rating class and limiting features 			
and soil name		streets		 Shallow excavati 	ons	 Lawns and landsca 	ping
able ENG-4Buildin	g Sit			I	ı	I	I
wD2: Crider	 65 	Shrink-swell	0.50	 Somewhat limited Too clayey Slope Cutbanks cave	 0.95 0.63 0.10	I	 0.63
		Shrink-swell Frost action Depth to hard bedrock	0.50	Too clayey Cutbanks cave	1.00 0.98 0.10 		0.42

Frederick	60 	Very limited Shrink-swell	11.00	Somewhat limited	10.96	Somewhat limited	10.96
	i	Slope	0.96	Too clayey	0.50		1
	1	Frost action	10.50	Cutbanks cave	0.10		
FwC2:	į	i	į	i	į	i	į
Frederick	65 	Very limited Shrink-swell	1.00	Somewhat limited Too clayey	10.50	Not limited	
FwC2: Frederick	į	Frost action	0.50	Cutbanks cave	0.10	į	į
Crider	30	 Very limited	İ	Somewhat limited		Not limited	
Crider	1	Frost action	11.00	Too clayey	10.95		
	i	I	1	I	1	İ	i
GrC: Gilpin	 65					 Somewhat limited	
	1	Slope	0.63	Slope	0.63	Slope	10.63
	Ì	SHITHK-SWELL	10.50	Depth to soft bedrock Cutbanks cave	0.42	Depth to bedrock	0.42
	1	Frost action	10.50	Cutbanks cave	0.10	Droughty Content of large	0.01 0.01
	į	į	į			stones	
Crider	15	 Very limited	l I	 Somewhat limited		 Somewhat limited	
Crider	1	Frost action	11.00	Too clayey	10.95	Slope	10.63
		Slope	10.63	Cutbanks cave	0.10		
	!	!	!	1	1	!	!
Gilpin	55	 Very limited	i	Very limited	i	Very limited	i
	1	Slope Shrink-swell	10.50	Slope Depth to soft	1.00 0.42	Slope Content of large	1.00 0.46
GwF: Gilpin		 Frost action	10 50	bedrock	10 10	stones	10 42
		riost action	10.50	Cutbanks cave Very limited Depth to soft bedrock Slope	10.10	Depth to bearock	U.42
Weikert		Very limited Slope	11.00	Very limited	11.00	Very limited Depth to bedrock	11.00
				bedrock			
		Depth to soit bedrock	11.00	Slope Cutbanks cave	11.00	Slope	11.00
	[Frost action	0.50	Cutbanks cave	0.10	Droughty Gravel content	11.00
	i					Content of large	
	I I	 	I I		i	I	
Wellston	20	Very limited	į	Very limited	İ	Very limited	İ
	1	Slope Frost action	11.00	Slope Cutbanks cave	10.10	Slope	11.00
	[Shrink-swell	0.50	Depth to hard	0.04		1
	ļ	 		bedrock		1	
Ho:	1100	 Very limited	1	 Somewhat limited	1	 Very limited	
Haymond	1	Frost action	1.00	Flooding	0.80	Flooding	11.00
	1	Flooding	11.00	Depth to saturated zone	0.15	[[
	į			Cutbanks cave	0.10		į
Table ENG-4Buildin	। g Sit	 e DevelopmentConti	l nued		I	I	I
Map symbol	 Dot	 Local roads an		Shallow excavati			
and soil name	of	streets	a	Shallow excavact	.0113	Lawiis and Tandsca	priig
	map unit					 	
	[Bating alage and	1772 1 110	Rating class and	1772 1 110	Dating along and	1772 1 110
				limiting features			
	¦	l	¦	.l	 		·
HrA: Henshaw	1100	 Very limited	 	 Very limited Depth to	 	 Somewhat limited	
Helishaw					11.00	Depth to	0.94
	I I				10.10	saturated zone	
	į	saturated zone	1			į	į
			0.50 0.40			 	
Hs:	I I] 	 	1	1] [
Hoosierville						Very limited	
	I I					Depth to saturated zone	11.00
	į	Depth to	1.00		0.10		į
	I I	saturated zone Shrink-swell	 0.50		1	[1
HxB2:	I I	 	I I	1	1	1	
						Somewhat limited	
	I I	Frost action				Depth to saturated zone	0.19
	1	Depth to			0.10		i
	!						1
	 	-		l		i I	i i

MdB2: Markland	 100 		11.00		11.00	 Somewhat limited Depth to saturated zone	 0.19
		Flooding	10.50	Too clayey Cutbanks cave	0.32 0.10 		
MhA:	i	İ	i	İ	i	İ	i
Mcgary	90 	Very limited Shrink-swell	1.00	Very limited Depth to		•	 0.94
		 Depth to		Too clayey	 0.12		
	 	Frost action	 0.50 0.40	Cutbanks cave	 0.10 	 	
MuA:		 	i	 		 	
Muren	90 I	Very limited Frost action	11.00	Very limited Depth to		Somewhat limited Depth to	I 0.75
	1	I	1	saturated zone			1
		Depth to saturated zone Shrink-swell		I	0.50 	 	
Ne:	i	İ	i	İ			i
Newark	90 	Very limited Frost action	1.00		11.00	Very limited Flooding	11.00
	!	 Flooding				•	10.94
		Depth to	0.94	 Cutbanks cave	0.10		
		saturated zone		 		 	1
Table ENG-4Buildin	g Sit	e DevelopmentConti	nued				
Map symbol	 Pct.	 Local roads an	ıd	 Shallow excavati	ons.	 Lawns and landsca	ping
and soil name	of map unit	İ		 		 	
	1	 Rating class and	Value	 Rating class and	Value	 Rating class and	Value
						limiting features	
	i		i		<u> </u>		i
No:	1	!	!		!	 Very limited	1
Nolin	90	Verv limited		Somewhat limited		I ver v IIIIII Lea	
Nolin	90 	Very limited Frost action	1.00	Flooding	0.80	Flooding	11.00
Nolin	90 		1.00	Flooding Depth to	0.80 0.15	Flooding	11.00
Nolin	90 	Frost action	1.00	Flooding Depth to saturated zone	0.80 0.15	Flooding 	1.00
PeB:	 	Frost action Flooding 	1.00 1.00 	Flooding Depth to saturated zone Cutbanks cave 	0.80 0.15 0.10	Flooding 	1.00
PeB:	 	Frost action Flooding 	1.00 1.00 1.00	Flooding Depth to saturated zone Cutbanks cave Very limited Depth to	0.80 0.15 0.10 	Flooding Somewhat limited Depth to	1.00
PeB:	 	Frost action Flooding Very limited Frost action	1.00 1.00 1.00	Flooding Depth to saturated zone Cutbanks cave Very limited Depth to saturated zone	0.80 0.15 0.10 1.00	Flooding	
PeB:	 	Frost action Flooding 	1.00 1.00 1.00	Flooding Depth to saturated zone Cutbanks cave Very limited Depth to saturated zone	0.80 0.15 0.10 	Flooding	
PeB: Pekin PeC2:		Frost action Flooding	1.00 1.00 1.00 0.43	Flooding Depth to saturated zone Cutbanks cave	0.80 0.15 0.10 1.00 0.10	Flooding Somewhat limited Depth to saturated zone	
PeB: Pekin PeC2:		Frost action Flooding Very limited Frost action Depth to	1.00 1.00 	Flooding Depth to saturated zone Cutbanks cave	0.80 0.15 0.10 1.00 0.10	Flooding	
PeB: Pekin PeC2:		Frost action Flooding	1.00 1.00 	Flooding Depth to saturated zone Cutbanks cave	0.80 0.15 0.10 1 1.00 0.10 1 1.00	Flooding	
PeB: Pekin PeC2:		Frost action Flooding	1.00 1.00 	Flooding Depth to saturated zone Cutbanks cave	0.80 0.15 0.10 1.00 0.10	Flooding	
PeB: Pekin PeC2:		Frost action Flooding	1.00 1.00 	Flooding Depth to saturated zone Cutbanks cave	0.80	Flooding	
PeB: Pekin PeC2: Pekin PgA: Peoga, clayey	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Frost action Flooding	1.00 1.00 	Flooding Depth to saturated zone Cutbanks cave	0.80 0.15 0.10 1 1.00 10.10 1 1.00 10.10 10.04	Flooding	
PeB: Pekin PeC2: Pekin PgA: Peoga, clayey substratum		Frost action Flooding	1.00 1.00 1.00 	Flooding Depth to saturated zone Cutbanks cave	0.80 0.15 0.10 1 1.00 1 1.00 1 1.00 1 1.00 1 1.00	Flooding	
PeB: Pekin PeC2: Pekin PgA: Peoga, clayey substratum		Frost action Flooding	1.00 1.00 1.00 	Flooding Depth to saturated zone Cutbanks cave	0.80 0.15 0.10 1 1.00 1 0.10 1 1.00 1 0.10 1 1.00 1 1.00 1	Flooding	
PeB: Pekin PeC2: Pekin PgA: Peoga, clayey substratum		Frost action Flooding	1.00 1.00 1.00 	Flooding Depth to saturated zone Cutbanks cave	0.80 0.15 0.10 1 1.00 1 1.00 1 0.10 1 1.00 1 1.00 1 1.00 1 1.00	Flooding	
PeB: Pekin PeC2: Pekin PgA: Peoga, clayey substratum		Frost action Flooding	1.00 1.00 1.00 	Flooding Depth to saturated zone Cutbanks cave	0.80 0.15 0.10 1 1.00 1 1.00 1 1.00 10.10 10.04 11.00 11.00	Flooding	
PeB: Pekin PeC2: Pekin PgA: Peoga, clayey substratum		Frost action Flooding	1.00 1.00 1.00 	Flooding Depth to saturated zone Cutbanks cave	0.80 0.15 0.10 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	Flooding	
PeB: Pekin PeC2: Pekin PgA: Peoga, clayey substratum		Frost action Flooding	1.00 1.00 1.00 	Flooding Depth to saturated zone Cutbanks cave	0.80 0.15 0.10 1 1.00 1 1.00 1 1.00 1 1.00	Flooding	
PeB: Pekin PeC2: Pekin PgA: Peoga, clayey substratum		Frost action Flooding	1.00 1.00 	Flooding Depth to saturated zone Cutbanks cave	0.80 0.15 0.10 1 1.00 1 1.00 10.10 10.10 10.04 11.00 10.50 10.50 10.50	Flooding	
PeB: Pekin PeC2: Pekin PgA: Peoga, clayey substratum		Frost action Flooding	1.00 1.00 1.00 	Flooding Depth to saturated zone Cutbanks cave	0.80 0.15 0.10 1 1.00 1 1.00 10.10 10.10 10.04 11.00 10.50 10.50 10.50	Flooding	
PeB: Pekin PeC2: Pekin PgA: Peoga, clayey substratum Ph: Petrolia		Frost action Flooding	1.00 1.00 1.00 	Flooding Depth to saturated zone Cutbanks cave	0.80 0.15 0.10 1 1.00 1 1.00 1 1.00 1 1.00	Flooding	
PeB: Pekin PeC2: Pekin PegA: Peoga, clayey substratum Ph: Petrolia		Frost action Flooding	1.00 1.00 1.00 	Flooding Depth to saturated zone Cutbanks cave	0.80	Flooding	
PeB: Pekin PeC2: Pekin PgA: Peoga, clayey substratum Ph: Petrolia PnB: Princeton		Frost action Flooding	1.00 1.00 1.00 	Flooding Depth to Saturated zone Cutbanks cave	0.80	Flooding	
PeB: Pekin PeC2: Pekin PegA: Peoga, clayey substratum Ph: Petrolia PnB: Princeton		Frost action Flooding	1.00 1.00 1.00 	Flooding Depth to saturated zone Cutbanks cave	0.80	Flooding	

St: Stendal		Very limited		Very limited		Very limited	
	I			saturated zone		· -	11.00
	I	I				saturated zone	0.94
	 	saturated zone	1	Cutbanks cave 	0.10 	 	
	 	Shrink-swell	0.50 	 	 	 	
Table ENG-4Buildin	g Site	e DevelopmentConti	nued				
	 Pct.		ıd	 Shallow excavati	ons	 Lawns and landsca	ping
	map unit 	 		 		 	
		Rating class and limiting features 					
SyA:	1	 		l		 	
		Very limited Frost action	11.00			Somewhat limited Depth to	 0.94
	1	I	1	saturated zone Cutbanks cave		saturated zone	
		Depth to saturated zone	0.94	 			i ! !
TyB:	 	 	ļ	 	!	 	ļ
_	 	 	 	Cutbanks cave 	11.00	Somewhat limited Droughty 	 0.56
	40 	Somewhat limited Frost action 		Somewhat limited Cutbanks cave 	 0.10 	Not limited - -	
Ua: Udorthents	1100	 Somewhat limited	1	 Very limited		 Very limited	1
	 	Shrink-swell Frost action		Depth to	0.47		1.00
	 	 	Į Į	saturated zone Cutbanks cave	 0.10	 -	I I
W:	1	 	Į Į	 	Į.	 	I I
Water	100 	Not rated 	 	Not rated 	 	Not rated 	
WbF: Weikert	 40	 Very limited	 	 Very limited	 	 Very limited	
		Slope		Depth to soft		Depth to bedrock	11.00
	 	Depth to soft		Slope	1.00	Slope	11.00
					0.10 	Droughty Gravel content Content of large	1.00 0.87
Danka		 		 	-	stones	
Berks				Slope			 1.00 0.87
	 	 	 	bedrock		 Depth to bedrock Content of large	
	 	 	[[stones	
Gilpin	1	Slope	1.00 0.50	Slope Depth to soft	1.00 0.42	Depth to bedrock	11.00
	 	 Frost action 	0.50 	Cutbanks cave	0.10 		1
Table ENG-4Buildin	 g Site	 e DevelopmentConti		I	I	I	I
Map symbol	 Pct.	 Local roads an	d	 Shallow excavati	ons	 Lawns and landsca	ping
and soil name	of map unit	streets 		 		 	•
		Rating class and limiting features				Rating class and limiting features	
WeC2: Wellston		 	i	 Somewhat limited	i ————————————————————————————————————	 Somewhat limited	
							0.04

1				0.10		I I
7 70		1	!	1	1	!
WeD2: Wellston	N IVery limited	1	 Very limited	1	 Very limited	
WC115C011 1						11.00
i			Depth to hard	11.00		i
I	1	1	bedrock	1	I	1
!	Shrink-swell	10.50	Cutbanks cave	0.10	!	!
fD3:		1	1		 	
Wellston 10	0 Very limited	i	Somewhat limited	i	Somewhat limited	i
i	Frost action	1.00	Depth to hard	11.00	Slope	0.96
I	I		bedrock	1		1
1	Slope			10.96		!
	Shrink-swell	10.50	Cutbanks cave	0.10	1	1
IgD2:		i	i	i		i
Wellston 6					Very limited	1
I			Slope			1.00
	Slope		Depth to hard	1.00	!	!
	Shrink-swell		bedrock Cutbanks cave	10.10	I .	!
-	SHIINK-SWEII	10.50	Cutbanks cave	10.10	 	
Gilpin 2					Very limited	İ
I	Slope		Slope	1.00		1.00
!	Shrink-swell		Depth to soft bedrock	0.42	Depth to bedrock	0.42
!	Frost action			0.10	Droughty	10.02
i	1	1	!	1	!	Į.
Vr: Wilbur 9	0 1770mm limited	1	 Very limited	-	 Very limited	1
MIIDUI						11.00
	11050 4001011		saturated zone			1
i	Flooding		Flooding	0.80		0.19
i	1	1	1	1	saturated zone	I
I	Depth to		Cutbanks cave	0.10		1
!	saturated zone	1	<u> </u>	1		1
		1				1
	_'	-'	·	_'	1	'